

HEALTHCARE IN KENTUCKY:
A Report of the
Operations and Activities of
The Cabinet for Health and Family Services
Related to Health Data Collection for
Hospital Inpatient Discharge and
Outpatient Services
July 1, 2009 – June 30, 2010

Cabinet for Health and Family Services
Office of Health Policy
September 2010

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Executive Summary

KRS 216.2929 requires “The Cabinet shall at least annually, on or before October 1, submit a report on the operation and activities of the cabinet under KRS 216.2920 to 216.2929 during the preceding fiscal year, including a copy of each study or report required or authorized under KRS 216.2920 to 216.2929 and any recommendations relating thereto.” The Office of Health Policy (OHP) within the Cabinet for Health and Family Services (CHFS) has been charged with ensuring compliance with KRS 216.2920 to 216.2929. Therefore, this report is submitted in compliance with this requirement.

Cabinet Secretary’s Advisory Committee (SAC)

Pursuant to KRS 216.2923, the Secretary of the Cabinet for Health and Family Services shall appoint and convene a permanent cabinet advisory committee. The committee shall advise the secretary on the collection, analysis, and distribution of consumer-oriented information related to the health care system, the cost of treatment and procedures, outcomes and quality indicators, and policies and regulations to implement the electronic collection and transmission of patient information (e-health) and other cost-saving patient record systems. The committee met three times during the previous year as follows:

1. July 21, 2009 - agenda items: Status of data reporting regulation, further discussion of draft emergency department report, discussion of draft maps prepared for the Kentucky Health Quality Agenda, and status of compliance with data submission requirements by new ambulatory facilities.
2. January 19, 2010 - agenda items: Status of Regulation 900 KAR 7:303 (Data reporting by health care providers), provide a copy of reports required by statute that were filed with LRC, non-compliant hospital report, report on the status of the 28 ambulatory surgery centers that need to submit data, presentation on MONAHRQ, and update on implementation of data collection services by Kentucky Hospital Association.
3. April 20, 2010 - agenda items: Status of data reporting regulation, status of data reporting for ambulatory facilities, Kentucky Hospital Association (KHA) data collection contract, update from KHA regarding new staff and the implementation of their state data collection program.

Health Services Data Advisory Subcommittee (DAS)

KRS 216.2923 also specifies that the cabinet advisory committee shall utilize the Health Services Data Advisory Committee as a subcommittee to advise the cabinet on technical matters, including a review of administrative regulations, proper interpretation of the data, and the most cost-efficient manner in which it should be published and disseminated to the public, state and local leaders in health policy, health facilities, and health-care providers. The committee met three times during the year as follows:

1. September 17, 2009 - agenda items: Review updated Transparency Web Site, Discussion of CPT codes, Discuss collection of race/ethnicity for Free Standing Ambulatory Facilities, 900 KAR 7:303 – Data reporting regulation upcoming changes, and proposal for next data collection contract with Kentucky Hospital Association.
2. December 16, 2009 – agenda items: Status of 900 KAR 7:303 – data reporting by health care providers, reports required by statute that have been filed with LRC, report on non-compliant hospitals, report on the status of the 28 ambulatory surgery centers that need to submit data, presentation on MONAHRQ, Annual hospital survey – discuss section III, Table 15 – Therapeutic and Diagnostic cardiac catheterization procedures by facility and region, Ambulatory Surgery Services Annual Survey – we have received a recommendation that facilities report their facility utilization by specific CPT codes rather than the current method, discussion about implementing a person identifier, and update on implementation of data collection services by KHA.
3. March 18, 2010 - agenda items: Status of data reporting regulation, status of data reporting for ambulatory facilities, KHA data collection contract, update from KHA (Introduction of new staff and KHA/State data collection program), and patient identifiers/E-Health.

Health Care Information Center

KRS 216.2923 requires that the Cabinet publish and make available information on charges for health care services and the quality and outcomes of health care services. KRS 216.2929 also requires CHFS to make available on its web site information on charges for health care services at least annually in understandable language with sufficient explanation to allow consumers to draw meaningful comparisons between every hospital and ambulatory facility, differentiated by payor if relevant, and for other provider groups as relevant data becomes available.

In response to these requirements, a web site was developed by the Office of Health Policy with information on Inpatient Quality Indicators and Prevention Quality Indicators using measures from the Agency for Healthcare Research and Quality (AHRQ). The web site includes a link to hospital charge information provided by the Kentucky Hospital Association and a link to the U.S. Department for Health and Human Services' Hospital Compare web site for quality measure comparisons. It also contains links to the federal government's internet home for information and resources related to health care transparency and value-driven health care. Data about the Inpatient Quality Indicators, Prevention Quality Indicators, and hospital charge information are updated annually to include the most recent year's data available. The web page may be accessed at <http://chfs.ky.gov/ohp/healthdata/>.

New Facilities

Prior to 2008 only Hospitals and their affiliated Ambulatory Surgery Centers submitted data related to Inpatient Hospital Discharges and Ambulatory Surgeries. In 2008 Hospitals also began submitting Emergency Department data and other outpatient services records which contained specific CPT codes related to procedures such as MRI, CAT scans, mammograms, etc.

At that time, OHP began contact free-standing Ambulatory Surgery Centers, Ambulatory Care Centers, Mobile Health Services providers, and Specialized Medical Services providers to determine if they also performed the new specified procedures and were therefore, required to begin submission of administrative claims data. As a result, twenty-one (21) free-standing ambulatory surgery centers, six (6) specialized medical technology service providers, and two (2) mobile health service providers have begun to submit data. These facilities are referred to collectively as Ambulatory Facilities to differentiate between data submissions by Hospitals and data submissions by Ambulatory Facilities. Additional ambulatory facilities will begin submission as quickly as they can complete the information technology changes to do so. Periodically new ambulatory facilities will also be added as new licenses are granted to these types of facilities.

Legislation

No legislative changes have occurred during the past year.

Administrative Regulations

An amended 900 KAR 7:030 – Data reporting by Health Care providers was filed in November, 2009. The amendments to the regulation were required to incorporate by reference a new data reporting manual. The manuals were changed as follows:

1. To reflect the most up-to-date Current Procedural Terminology (CPT) codes for which facilities must submit data.
2. At the request of free-standing ambulatory facilities, a new code for race and a new code for ethnicity were added for their use to indicate when a patient refuses to provide information related to race/ethnicity.
3. At the request of the Kentucky Hospital Association, a new code was added in the “payor ID#” field to indicate when the payor is “Blue Cross Blue Shield”.

The Kentucky Hospital Association and the Ambulatory Surgery Center Association participated with the Office of Health Policy in drafting language for the amendment and revised manuals.

Response to Requests for Summary Data and Reports

The following list is representative of summaries and reports that have been requested and disseminated during fiscal year 2009-2010. Many of these summaries and reports were created in response to requests from researchers, policy makers, and the general public, while others were created at the request of other agencies within the Cabinet for Health and Family Services. The following summaries and reports were generated by the Office of Health Policy using the Kentucky Inpatient Discharge data and the Outpatient Services data (the requesting party is listed in parentheses).

1. Inpatient Hospital Discharges for Colon Cancer and Rectal Cancer by gender, primary payor group, patient age group, and race. 2008, 2007, 2006 (Susan Reffett, Department for Public Health, CHFS)
2. Colonoscopy by gender, primary payor group, patient age group, and race. 2008, 2007. (Susan Reffett, Department for Public Health, CHFS)
3. Influenza admitted to SNF, Influenza admitted to Other Health Care Facility, Pneumonia admitted to SNF, and Pneumonia admitted to Other Health Care Facility. 2008 (Brittany Taylor, Department for Public Health, CHFS)
4. Cardiac Bypass Operations. 2008 (Daniel Miers, spm marketing and communications)
5. Inpatient Hospital Discharges to skilled or intermediate care nursing home by gender. 2008 (K. Hayslett, Office of Health Policy, CHFS)
6. Heart Disease and Cardiovascular disease by Area Development District, County, and Facility from 2004 through 2007. (Marian Hayden, Cull, Hayden, & Vance)
7. Colonoscopy by gender, self-pay/charity payor, and patient age group. 2008, 2007. (Sue Thomas-Cox, Department for Public Health, CHFS)
8. Twelve Inpatient Hospital discharge Reports. 2008. (Starr Block, American Heart Association/American Stroke Association).
 - a. All Cardiovascular Disease by patient area development district.
 - b. All Cardiovascular Disease by county.
 - c. All Cardiovascular Disease by hospital.
 - d. Heart Disease by patient area development district.
 - e. Heart Disease by county.
 - f. Heart Disease by hospital.
 - g. Stroke by patient area development district.
 - h. Stroke by county.
 - i. Stroke by hospital.
 - j. ST Elevated MI by patient area development district.
 - k. ST Elevated MI by county.
 - l. ST Elevated MI by hospital.
9. Top 10 diagnosis codes for Inpatient Discharges, Fayette County and Statewide, 2008, age 0 to 17. Top 10 diagnosis codes for Emergency Department Utilization, Fayette County and Statewide, 2008, age 0 to 17. (Mindy Sekhon, Lexington Fayette County Health Department)
10. Strokes including transient ischemic attack (TIA) by patient area development district, by county, and by hospital, 2008 (Starr Block, American Heart Association/American Stroke Association).
11. Inpatient Hospital Discharges from Kentucky Hospitals for Stroke by Patient State. 2007 and 2008. (Angela Hedworth, Great Lakes Regional Stroke Network).
12. Inpatient Hospital Discharges and Emergency Department visits for hypothermia. July 1, 2008 to June 30, 2009. (Charles Kendell, Department for Public Health).
13. Emergency Department and Observation Stay visits by Admit Type. January 1, 2008 to September 30, 2009. (Charles Kendell, Department for Public Health).
14. Newborns that expired. January 1, 2008 to September 30, 2009. (Carrie Banahan, Office of Health Policy).

15. Emergency Department and Observation Stay visits by admit type and primary diagnosis. January 1, 2008 to September 30, 2009. (Charles Kendell, Department for Public Health).
16. Inpatient Hospital Discharges for Hepatitis by year and type of diagnosis. January 1, 2007 to September 30, 2009. Emergency Department Services for Hepatitis by year and type of diagnosis. January 1, 2008 to September 30, 2009. (Deborah Taylor, Department for Public Health).
17. Three Reports. Fiscal year 2009 (Hope Barrett, Department of Mental Health, Developmental Disabilities, and Addiction Services).
 - a. Emergency Department utilization for Mental Health, Substance Abuse, and Mental Health/Substance Abuse by county for Fiscal Year 2009.
 - b. Emergency Department utilization for Mental Health, Substance Abuse, and Mental Health/Substance Abuse by utilization at Owensboro Medical Health System for Fiscal Year 2009.
 - c. Emergency Department utilization for Mental Health, Substance Abuse, and Mental Health/Substance Abuse by utilization at Owensboro Medical Health System by Daviess County Residents for Fiscal Year 2009.
18. Inpatient hospital discharge patient county origin report for Russell County Hospital, Westlake Regional, Case County Hospital, and Lake Cumberland Regional. January 1, 2008 to December 31, 2008. (Michael Poku, Medical Student, Vanderbilt University).
19. Two Reports. 2005 to September 2009. (Emily Hagedorn, Louisville Courier-Journal).
 - a. Inpatient hospital discharges for poisoning by county by year.
 - b. Inpatient hospital discharges for poisoning by gender by year.
20. Inpatient Hospital Discharges for both Hepatitis C and HIV by year. January 1, 2007 to September 30, 2009. Emergency Department Services for both Hepatitis C and HIV by year. January 1, 2008 to September 30, 2009. (Deborah Taylor, Department for Public Health).
21. Fifteen Reports. 2000 to 2008 (Samantha Albuquerque, Department for Public Health).
 - a. Inpatient hospital discharges for COPD including discharges, patient days, average length of stay, total charges, and average charges – Statewide, by Area Development District, and by County.
 - b. Inpatient hospital discharges and rate per 1,000 population for COPD in each Area Development district by race.
 - c. Emergency department utilization and rate per 1,000 population for COPD in each Area Development district by race. (2008 only)
 - d. Other outpatient services (does not include emergency department) utilization and rate per 1,000 population for COPD in each Area Development district by race.
 - e. Emergency department utilization and rate per 1,000 population for COPD in each Area Development district by age group. (2008 only)
 - f. Other outpatient services (does not include emergency department) utilization and rate per 1,000 population for COPD in each Area Development district by age group.
 - g. Emergency department utilization and rate per 1,000 population for COPD in each Area Development district by gender. (2008 only)

- h. Other outpatient services (does not include emergency department) utilization and rate per 1,000 population for COPD in each Area Development district by gender.
 - i. Inpatient hospital discharges and rate per 1,000 population for COPD in each county by race.
 - j. Emergency department utilization and rate per 1,000 population for COPD in each county by race. (2008 only)
 - k. Other outpatient services (does not include emergency department) utilization and rate per 1,000 population for COPD in each county by race.
 - l. Emergency department utilization and rate per 1,000 population for COPD in each county by age group. (2008 only)
 - m. Other outpatient services (does not include emergency department) utilization and rate per 1,000 population for COPD in each county by age group.
 - n. Emergency department utilization and rate per 1,000 population for COPD in each county by gender. (2008 only)
 - o. Other outpatient services (does not include emergency department) utilization and rate per 1,000 population for COPD in each county by gender.
22. Inpatient Hospital Discharges to skilled or intermediate care facilities, 2009. (Kris Hayslett, Office of Health Policy).
 23. Inpatient Hospital Discharges to hospice services, 2009. (Sheena Eckley, Office of Health Policy)
 24. Inpatient Hospital Discharges to Home Health Services, 2009. (Sheena Eckley, Office of Health Policy).
 25. Ten Reports, 2009 (Beth Morris, Office of Health Policy).
 - a. Inpatient Hospitalization days by Facility and Payor.
 - b. Leading 25 MS-DRGs for all Kentucky Hospitals.
 - c. Leading 25 MS-DRGs by Hospital ADD.
 - d. Inpatient state of residence, gender, age group, admission type, length of stay, and Primary payor summary for all Kentucky Hospitals.
 - e. Inpatient state of residence, gender, age group, admission type, length of stay, and Primary payor summary for all Kentucky Hospital ADD.
 - f. Emergency Department Utilization by Facility and Payor.
 - g. Emergency department state of residence, gender, age group, type of service, month of service and primary payor summary for all Kentucky Hospitals.
 - h. Emergency department state of residence, gender, age group, type of service, month of service and primary payor summary for by Kentucky Hospital ADD.
 - i. Leading Twenty-five Primary Diagnosis for ED for all Kentucky Hospitals.
 - j. Leading Twenty-five Primary Diagnosis for ED by Kentucky Hospital ADD.
 26. Inpatient Discharges by Month, 2008 and 2009. Outpatient Services visits by Facility, Service Type, and Discharge Month, 2008 and 2009. (Ric Reeder, Cabinet for Health and Family Services, Office of Information Technology, E-Health).
 27. Inpatient Hospital Discharges for Hepatitis C by Facility ADD. January 1, 2009 to September 30, 2009. Emergency Department Services for Hepatitis C by Facility ADD. January 1, 2009 to September 30, 2009. (Deborah Taylor, Department for Public Health).

28. Ten Reports and two maps related to Suicide Attempts and Self-Inflicted Injuries. (Hope Barrett, Department of Mental Health, Developmental Disabilities, and Addiction Services).
- a. Number of hospital discharges and rate per 100,000 population by age group 2004 to 2009.
 - b. Number of hospital discharges and rate per 100,000 population by gender 2004 to 2009.
 - c. Number of hospital discharges and rate per 100,000 population by county 2004 to 2009.
 - d. Number of hospital discharges and rate per 100,000 population by patient Area Development District 2004 to 2009.
 - e. Number of hospital discharges by Primary Diagnosis Code, 2009.
 - f. Number of emergency department utilizations and rate per 100,000 population by age group 2008 to 2009.
 - g. Number of emergency department utilizations and rate per 100,000 population by gender 2008 to 2009.
 - h. Number of emergency department utilizations and rate per 100,000 population by county 2008 to 2009.
 - i. Number of emergency department utilizations and rate per 100,000 population by patient Area Development District 2008 to 2009.
 - j. Number of emergency department utilizations by Primary Diagnosis Code, 2009.
 - k. Kentucky county map of suicide and self-inflicted injuries rate per 100,000 population for emergency department utilization, 2009.
 - l. Kentucky county map of suicide and self-inflicted injuries rate per 100,000 population for inpatient hospital discharges, 2009.
29. 2005 – 2008 Limited Data set of Inpatient Hospitalizations & Outpatient Utilization Data, Jefferson County Residents, any Diagnosis field showing Asthma (493.0 - 493.99) (Carol Hanchette, University of Louisville)
30. 2007 – Q2 2009 Inpatient Discharges, Outpatient Utilization and Total Cases, KY Residents, any Diagnosis of Hypothermia (991.6), Cases and Charge Totals by Year by Month (Charlie Kendell, KY Department of Public Health)
31. 2000 - 2009 Inpatient Discharges & ED Utilizations, KY Residents, any Amphetamine Diagnosis; Cases by Patient County by Year by Diagnosis Code (Chris Hall, Program Review and Investigations Committee, Legislative Research Commission)
32. Top 50 of all Diagnoses with Primary Diagnosis of E9803, 2000 - 2009 Inpatient Discharges & ED Utilizations, KY Residents, Amphetamine Diagnosis (Chris Hall, Program Review and Investigations Committee, Legislative Research Commission)
33. Top 50 of all Diagnoses with Primary Diagnosis of E9503, 2000 - 2009 Inpatient Discharges & ED Utilizations, KY Residents, Amphetamine Diagnosis (Chris Hall, Program Review and Investigations Committee, Legislative Research Commission)
34. 2005 - 2008 (May - July) Inpatient Discharges, Floyd County Hospitals, Pneumonia Diagnosis, by Year by Month (Emily Lutterloh, KY Department of Public Health)
35. 2005 - 2008 (May - July) Inpatient Discharges, Floyd County Residents, Pneumonia Diagnosis, by Year by Month (Emily Lutterloh, KY Department of Public Health)

36. 2008 - 2009 Inpatient Discharges & ED Utilization Data, January 26 - February 2009; Carbon Monoxide Poisoning, for any Diagnosis. (Emily Lutterloh, KY Department of Public Health)
37. 2000 - Q3 2009 Limited Data set of Inpatient Discharge Data, Pertussis Diagnosis (Emily Lutterloh, KY Department of Public Health)
38. 2008 - Q3 2009 Inpatient Discharges, Central Line Bacteremia and POA (any): N (No), W (Clinically Undetermined), U (Information not in Record) or 1 (Exempt from POA Reporting) (Fontaine Sands, KY Department of Public Health)
 - a. by year, by month
 - b. by year, by age groups
 - c. by year by quarter by gender
 - d. by year by patient ADD
 - e. by year by facility ADD
 - f. by year by race
39. 2008 - Q3 2009 Inpatient Discharges, Bacteremia Separately and POA (any): N (No), W (Clinically Undertermined), U (Information not in Record) or 1 (Exempt from POA Reporting) (Fontaine Sands, KY Department of Public Health)
 - a. by year, by month
 - b. by year, by age groups
 - c. by year by quarter by gender
 - d. by year by patient ADD
 - e. by year by facility ADD
 - f. by year by race
40. 2008 - Q3 2009 Inpatient Discharges, CDiff and POA (any): N (No), W (Clinically Undertermined), U (Information not in Record) or 1 (Exempt from POA Reporting) (Fontaine Sands, KY Department of Public Health)
 - a. by year, by month
 - b. by year, by age groups
 - c. by year by quarter by gender
 - d. by year by patient ADD
 - e. by year by facility ADD
 - f. by year by race
41. 2008 - Q3 2009 Inpatient Discharges, Foley Cath UTI and POA (any): N (No), W (Clinically Undertermined), U (Information not in Record) or 1 (Exempt from POA Reporting) (Fontaine Sands, KY Department of Public Health)
 - a. by year, by month
 - b. by year, by age groups
 - c. by year by quarter by gender
 - d. by year by patient ADD
 - e. by year by facility ADD
 - f. by year by race
42. 2008 - Q3 2009 Inpatient Discharges, Mediastinitis and POA (any): N (No), W (Clinically Undertermined), U (Information not in Record) or 1 (Exempt from POA Reporting) (Fontaine Sands, KY Department of Public Health)
 - a. by year, by month
 - b. by year, by age groups

- c. by year by quarter by gender
 - d. by year by patient ADD
 - e. by year by facility ADD
 - f. by year by race
43. 2008 - Q3 2009 Inpatient Discharges, MRSA and POA (any): N (No), W (Clinically Undertermined), U (Information not in Record) or 1 (Exempt from POA Reporting) (Fontaine Sands, KY Department of Public Health)
- a. by year, by month
 - b. by year, by age groups
 - c. by year by quarter by gender
 - d. by year by patient ADD
 - e. by year by facility ADD
 - f. by year by race
44. 2008 - Q3 2009 Inpatient Discharges, UTI and POA (any): N (No), W (Clinically Undertermined), U (Information not in Record) or 1 (Exempt from POA Reporting) (Fontaine Sands, KY Department of Public Health)
- a. by year, by month
 - b. by year, by age groups
 - c. by year by quarter by gender
 - d. by year by patient ADD
 - e. by year by facility ADD
 - f. by year by race
45. 2008 - Q3 2009 Inpatient Discharges, UTI Secondary and POA (any): N (No), W (Clinically Undertermined), U (Information not in Record) or 1 (Exempt from POA Reporting) (Fontaine Sands, KY Department of Public Health)
- a. by year, by month
 - b. by year, by age groups
 - c. by year by quarter by gender
 - d. by year by patient ADD
 - e. by year by facility ADD
 - f. by year by race
46. 2000 - 2008 Inpatient Discharges, Guillain-Barre Syndrom (Jayaram Srinivasan, KY Department of Public Health)
- a. total by year by age groups
 - b. also pregnant, by year
 - c. also diabetic, by year
 - d. also diagnosed with asthma, by year
47. 2008 Inpatient Hospitalization rates of COPD by County (per 100,000 residents), with Map (Kelly Nunn, KY Department of Public Health)
48. 2007 Age Adjusted Inpatient Hospitalization rates of COPD by Year, by County, by Age Groups (Kelly Nunn, KY Department of Public Health)
49. 2002 - 2008 Age Adjusted Inpatient Hospitalization rates of Asthma by Year by Age groups (Kelly Nunn, CDC, KY Department of Public Health)
50. 2005 - 2009 (May - July) Inpatient Discharges, Floyd County Hospitals, Pneumonia Diagnosis, by Year by Month (Lyle Snider, KY Department of Public Health)

51. 2005 - 2009 (May - July) Inpatient Discharges, Floyd County Residents, Pneumonia Diagnosis, by Year by Month (Lyle Snider, KY Department of Public Health)
52. 2000 - 2008 Inpatient Hospitalizations (0-17 years old), Principal Diagnosis of Asthma, by County, by 3 Year Sums (2000-2002, 2003-2005, 2006-2008) (Paul Colwell, Kentucky Youth Advocates)
53. 2008 ED Utilizations (0-17 years old), Principal Diagnosis of Asthma, by County (Paul Colwell, Kentucky Youth Advocates)
54. 2008 - Q1 2009 Inpatient Hospitalizations, Jefferson County Residents, for Pelvic Inflammatory Disease by Year by Discharge Quarter (Sheri White, KY Department of Public Health)
55. 2000 - 2008 Inpatient Hospitalization, Any Asthma Diagnosis, Patient County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
56. 2000 - 2008 Inpatient Hospitalization, Any COPD Diagnosis, Patient County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
57. 2000 - 2008 Inpatient Hospitalization, Any Heart Failure Diagnosis, Patient County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
58. 2000 - 2008 Inpatient Hospitalization, Any Ischemic Heart Disease Diagnosis, Patient County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
59. 2000 - 2008 Inpatient Hospitalization, Primary Asthma Diagnosis, Patient County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
60. 2000 - 2008 Inpatient Hospitalization, Primary COPD Diagnosis, Patient County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
61. 2000 - 2008 Inpatient Hospitalization, Primary Heart Failure Diagnosis, Patient County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
62. 2000 - 2008 Inpatient Hospitalization, Primary Ischemic Heart Disease Diagnosis, Patient County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
63. 2000 - 2008 Inpatient Hospitalization, Any Asthma Diagnosis, Facility County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
64. 2000 - 2008 Inpatient Hospitalization, Any COPD Diagnosis, Facility County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
65. 2000 - 2008 Inpatient Hospitalization, Any Heart Failure Diagnosis, Facility County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
66. 2000 - 2008 Inpatient Hospitalization, Any Ischemic Heart Disease Diagnosis, Facility County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
67. 2000 - 2008 Inpatient Hospitalization, Primary Asthma Diagnosis, Facility County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
68. 2000 - 2008 Inpatient Hospitalization, Primary COPD Diagnosis, Facility County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
69. 2000 - 2008 Inpatient Hospitalization, Primary Heart Failure Diagnosis, Facility County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
70. 2000 - 2008 Inpatient Hospitalization, Primary Ischemic Heart Disease Diagnosis, Facility County by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)

71. 2000 - Q2 2009 Inpatient Hospitalizations, Any Asthma Diagnosis, All Smoking Ban Counties Combined, Discharges by Month by Year (Naomi Hudson, College of Public Health, University of Kentucky)
72. 2000 - 2008 Inpatient Hospitalizations, Primary COPD Diagnosis, Discharges by Year, Gender and Patient County (Samantha Albuquerque, KY Department of Public Health)
73. 2000 - 2008 Inpatient Hospitalizations, Primary COPD Diagnosis, Discharges by Year, Age Groups and Patient County (Samantha Albuquerque, KY Department of Public Health)
74. 2000 - 2008 Outpatient Hospitalizations, Primary COPD Diagnosis, Discharges by Year, Gender and Patient County (Samantha Albuquerque, KY Department of Public Health)
75. 2000 - 2008 Outpatient Hospitalizations, Primary COPD Diagnosis, Discharges by Year, Age Groups and Patient County (Samantha Albuquerque, KY Department of Public Health)
76. 2000 - 2008 ED Utilization, Primary COPD Diagnosis, Discharges by Year, Gender and Patient County (Samantha Albuquerque, KY Department of Public Health)
77. 2000 - 2008 ED Utilization, Primary COPD Diagnosis, Discharges by Year, Age Groups and Patient County (Samantha Albuquerque, KY Department of Public Health)
78. 2000 - 2008 Inpatient Hospitalizations, Primary COPD Diagnosis, Discharges by Year, Gender and Patient ADD (Samantha Albuquerque, KY Department of Public Health)
79. 2000 - 2008 Inpatient Hospitalizations, Primary COPD Diagnosis, Discharges by Year, Age Groups and Patient ADD (Samantha Albuquerque, KY Department of Public Health)
80. 2000 - 2008 Outpatient Hospitalizations, Primary COPD Diagnosis, Discharges by Year, Gender and Patient ADD (Samantha Albuquerque, KY Department of Public Health)
81. 2000 - 2008 Outpatient Hospitalizations, Primary COPD Diagnosis, Discharges by Year, Age Groups and Patient ADD (Samantha Albuquerque, KY Department of Public Health)
82. 2000 - 2008 ED Utilization, Primary COPD Diagnosis, Discharges by Year, Gender and Patient ADD (Samantha Albuquerque, KY Department of Public Health)
83. 2000 - 2008 ED Utilization, Primary COPD Diagnosis, Discharges by Year, Age Groups and Patient ADD (Samantha Albuquerque, KY Department of Public Health)

Public Use Data Sets

The Office of Health Policy creates public use data sets for each calendar year for inpatient discharges and for outpatient services (ambulatory surgery, mammograms, MRI, other similar outpatient services), which are available for purchase by interested parties for \$1,500 each. Complete or partial data sets are provided to qualified researchers or other state agencies free of charge. Both the inpatient discharge data set and the outpatient services data set are also provided to the Healthcare Cost and Utilization Project (H-CUP), a nationwide health data collection and analysis effort sponsored by the Agency for Healthcare Research and Quality (AHRQ). Inpatient discharge data are included in H-Cup's Nationwide Inpatient Sample (NIS), together with similar data from thirty-seven other H-CUP partner states. Data from these state inpatient databases are also extracted and included in H-CUP's Kids' Inpatient Database (KID). As part of this project, Kentucky inpatient data is included in H-CUPnet, an interactive, web-accessible service which enables public access and comparison of H-CUP state partner data.

Kentucky is also one of 27 state contributors of outpatient services (ambulatory surgery) data to H-CUP's State Ambulatory Surgery Data base.

Prior to receiving a public use data set, an Agreement for Use of Kentucky Health Claims Data Agreement must be signed. This agreement was modeled after a similar document used by the H-CUP project and has been approved by the Health Services Data Advisory Committee. This agreement prohibits the recipients from selling raw or summary data and tasks the recipient with maintaining the confidentiality of the data.

During this reporting period, the Office of Health Policy received \$49,500 from the sale of Public Use Data Sets.

The following list of Public Use Data Set users illustrates the diversity of application of Kentucky hospital discharge data and outpatient services data.

1. Inpatient discharge data set, 2008, (Tanya Chin-Fatt, Medassets-Aspen Healthcare Metrics)
2. Inpatient discharge data set, 2008 (D. Baker, Aspen Healthcare Metrics)
3. Inpatient discharge data set, 2004, 2005, 2006, 2007, 2008 (N Chaudhary, Preusser Research Group, Inc.)
4. Inpatient discharge data set, 2006, 2007, 2008 and Outpatient services data set, 2008 (D Witkowski, Thomson Reuters)
5. Inpatient discharge data set 2007, 2008 (W. Mark Twilla, Cabell Huntington Hospital)
6. Twenty (20) sets of Kentucky's public use inpatient data and outpatient services files were also purchased for various activities through H-CUP Project's Central Distributor.